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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/740,322	12/18/2000	Robert Fuller	00P9077US	4568

7590 04/24/2002

Siemens Corporation  
Intellectual Property Department  
186 Wood Avenue South  
Iselin, NJ 08830

EXAMINER

LAM, THANH

ART UNIT	PAPER NUMBER
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2834

DATE MAILED: 04/24/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.  
**09/740,322**

Applicant(s)  
**Fuller**

Examiner  
**Thanh Lam**

Art Unit  
**2834**



-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on election filed on 3/28/2002.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-29 is/are pending in the application.
- 4a) Of the above, claim(s) 10-29 is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-9 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claims \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are objected to by the Examiner.
- 11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved.
- 12) ☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. § 119

- 13) ☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).
- a) ☐ All b) ☐ Some\* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\*See the attached detailed Office action for a list of the certified copies not received.

- 14) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

## Attachment(s)

- 15) ☒ Notice of References Cited (PTO-892) 18) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_\_
- 16) ☒ Notice of Draftsperson's Patent Drawing Review (PTO-948) 19) ☐ Notice of Informal Patent Application (PTO-152)
- 17) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s). 2 20) ☐ Other:

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## DETAILED ACTION

### *Claim Rejections - 35 USC § 102*

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1-9 are rejected under 35 U.S.C. 102(b) as being anticipated by Brem et al.

Brem et al. disclose a power generation system comprising: a stator core frame support member (7) having a lower inner surface portion and a lower outer surface portion, the lower outer surface portion positioned to contact a support surface; a generator stator core (1) including a plurality of keybars (16,17,38,39) positioned spaced-apart and extending along outer peripheral portions of the generator stator core, the generator stator core positioned to overlies the lower inner surface portion of the stator core frame support member and further having a lower end portion positioned spaced-apart from and not in contact with bottom portions of the lower inner surface portion of the frame support member; and a core supporter (34) connected to the stator core frame support member and positioned to contact the plurality of keybars along outer side peripheries of the generator stator core, the core supporter having first and second core connecting means (5,6) for connecting the stator core frame support member to the generator stator core to thereby relieve vibration and prevent lateral movement of the generator stator core,

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and further stabilize the power generation system during operation, the first core connecting means being connected to a first medial side (where 5 is secured ) outer peripheral portion of the generator stator core and the second core connecting means being connected to a second medial side (where 4 is secured) outer peripheral portion of the generator stator core and positioned opposite the first medial side outer peripheral portion of the generator stator core so that the first and second core connecting means are positioned substantially symmetric (H) about opposite medial side portions of the generator stator core.

Regarding claim 2, Brem et al. disclose the generator stator core further comprises a substantially annular shape, the stator core frame support member further comprises a substantially semi annular shape the plurality of keybars further comprises less than eight keybars positioned spaced-apart and extending along outer peripheral portions of the generator stator core.

Regarding claim 3, Brem et al. disclose at least two keybars positioned spaced-apart along a first outer peripheral side portion of the generator stator core, and further comprising at least another two keybars positioned spaced-apart along a second side outer peripheral side portion of the generator stator core, the second outer peripheral side portion of the generator stator core positioned opposite from and symmetric to the first outer peripheral side 10 portion of the generator stator core.

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Regarding claim 4, Brem et al. disclose the core supporter is further positioned to contact less than all of the keybars positioned along the outer side peripheries of the generator stator core.

Regarding claim 5, Brem et al. disclose the first core connecting means is positioned to extend substantially parallel to the second core connecting means substantially the entire length of the generator stator core, and wherein each of the first and second core connecting means further comprises at least one biasing support member positioned to connect the stator core frame support member with the generator stator core.

Regarding claim 6, Brem et al. disclose the at least one biasing support member further comprises an elongate spring bar and a plurality of bracket spring assemblies connected to and positioned spaced-apart along the elongate spring bar, each of the plurality of bracket spring assemblies comprising a spring mounting frame and a plurality of spaced-apart key block brackets connected to the spring mounting frame.

Regarding claim 7, Brem et al. disclose the plurality of key block brackets further comprise first and second key block brackets, and wherein the first key block bracket further comprises a first key block and the second key block bracket further comprises a second key block, the first and second key blocks positioned to matingly contact the first and second key block brackets, and wherein the first key block bracket is positioned to connect to a first end portion of the spring mounting frame and the second key block bracket is positioned along a

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second end portion of the spring mounting frame, opposite the first end portion of the spring mounting frame.

Regarding claim 8, Brem et al. disclose one of the plurality of key blocks is connected to one of the plurality of keybars positioned along the outer peripheral portions of the generator stator core, each one of the plurality of key blocks positioned to connect the stator core frame support member to the generator stator core to thereby stabilize the power generation system, relieve vibration and prevent lateral movement during operation of the generator stator core.

Regarding claim 9, Brem et al. disclose the at least one biasing support member further comprises a plurality of elongate spring bars, the plurality of spring bars positioned substantially parallel along the at least one biasing support member, the plurality of spring bars further comprising a plurality of bracket spring assemblies connected thereto and positioned spaced-apart along the plurality of spring bars, each of the bracket spring assemblies comprising a spring mounting frame and a plurality of spaced-apart key block brackets connected to the spring mounting frame.

***Election/Restriction***

3. Applicant's election with traverse of claims 1-9 in Paper No. 4 is acknowledged. The traversal is on the ground(s) that examining claims 1-27 in the application do not present a "serious burden". This is not found persuasive because claims 1-27 and claim 28-29 are

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differenrent classes, and claims 1-9 are distinct from claims 10-27 as a separate status. therefore, Examining the application with different classes search should present a serious burden.

The requirement is still deemed proper and is therefore made FINAL.

***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thanh Lam whose telephone number is (703) 308-7626. The fax phone number for this Group is (703) 305-3432.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 308-0656.



Thanh Lam

Patent Examiner

April 19, 2002